

ENERGY EFFICIENCY IN NEW HOUSING

Site practice for tradesmen

Windows and doors: Installing factory-finished components



Factory-finished components (windows or doors) save installation time on site, and in the case of windows, avoid problems associated with site glazing. Installation of components is straightforward, but care is required at all times to ensure weathertightness, and the avoidance of air leakage at the junction of the component frame and wall.

The manufacturers' sitework instructions should be followed carefully at all times, along with the following general points.

- Check opening for squareness and tolerances
- Remove obstructions and mortar debris
- Install frame centrally in opening
- Fix frame securely with the specified fixings

To help ensure a successful installation and good performance from the completed installation, follow the points on the back of this leaflet.

REMEMBER

Workmanship is one of the most important factors in preventing heat loss and air leakage



Energy Efficiency Office
DEPARTMENT OF THE ENVIRONMENT

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POINTS TO FOLLOW

- Remove protective tapes from the frame prior to fixing
- Use fixing blocks and spacers as specified
- Ensure frame covers vertical dpc
- Ensure correct depth and finished profile to sealants



Check opening for squareness and tolerance

Remove obstructions and mortar debris from the opening



Install frame centrally in window opening



Fix frame securely with the specified fixings. Use packing pieces to avoid frame distortion



Fill any gaps internally around frame with expanding foam or similar



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